Margaret P. Grafeld Declassified/Released US Department of State EO Systematic Review 22 May 2009

Message Text

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ORIGIN INT-05

INFO OCT-01 EUR-12 ISO-00 OES-06 EPA-04 COME-00 CEQ-01
L-03 INR-07 /039 R

DRAFTED BY INT/FW/DBMCGRATH
APPROVED BY OES/ENP/EN:DRKING
INT/FW:EUCBOHLEN
EPA/A-106:JBLAINE
EUR/SOV:WVEALE
NOAA:N.PRAHL (INFO)
----------212047Z 028431 /63
P 211943Z MAR 77
FM SECSTATE WASHDC
TO AMEMBASSY MOSCOW PRIORITY

UNCLAS STATE 062259

E.O. 11652: N/A

TAGS: SENV, OTRA, OCON, UR, US

SUBJECT: US-USSR ENVIRONMENTAL AGREEMENT: BIOSPHERE RESERVES (02.05-41), BERING SEA JOINT CRUISE

REF: MOSCOW 01768

FOR IMMEDIATE ATTENTION: ANNE DARBYSHIRE

1. REQUEST EMBASSY PASS FOLLOWING MESSAGE DATED MARCH 18 TO KAZAKOV OF HYDROMET FROM CURTIS BOHLEN, COORDINATOR FOR AREA V.

2. BEGIN QUOTE: WITH REFERENCE TO YOUR LETTER TO MR. STROTHER OF FEB. 4, 1977, AND TO THE SOVIET PROPOSAL FOR BERING SEA JOINT CRUISE, WE HAVE NOW PUT TOGETHER A TENTATIVE COMBINATION OF SCIENTISTS COVERING MOST OF SUBJECTS
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SUGGESTED IN YOUR PROPOSAL PLUS OTHER SUBJECTS WHICH NOT SPECIFICALLY SUGGESTED BUT WHICH U.S. SIDE CONSIDERS RELEVANT.

THIS COMBINATION REMAINS TENTATIVE UNTIL WE ARE ABLE TO CONFIRM THAT FUNDS ARE AVAILABLE. HOWEVER, WE ARE HOPEFUL THAT FUNDS WILL BE FOUND FOR FULL U.S. PARTICIPATION. WITH

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THIS EXPECTATION, WE PLAN TO SEND A WORKING GROUP OF THREE

PERSONS TO MOSCOW IN APRIL TO PLAN THE CRUISE WITH SOVIET COUNTERPARTS.

3. THE AMERICAN TEAM IS STILL IN A FORMATIVE STAGE AS FAR AS INDIVIDUAL PARTICIPANTS ARE CONCERNED BUT IS FIRM WITH RESPECT TO SUBJECT MATTER. THE FOLLOWING IS A BREAKDOWN BY SUBJECT:

A. AIR-SEA INTERACTION (CORRESPONDING TO ITEM 19.B-5.1 OF THE SOVIET PROPOSAL - MOSCOW 07916), INCLUDES MEASURING OF C-1 THROUGH C-4 HYDROCARBONS IN WATER COLUMN AND METHANE AND CARBON MONOXIDE IN ATMOSPHERE. EQUIPMENT WILL INCLUDE GAS CHROMATOGRAPH. SCIENTIST IS DR. ROBERT LAMONTAGNE, NAVAL RESEARCH LABORATORY, WASHINGTON, D.C.

B. HEAVY METALS IN WATER COLUMN INCLUDING SURFACE WATER MICROLAYER, SCIENTIST TO BE DESIGNATED. (N.B. AEROSOLS ARE NOT, AS OF NOW, COVERED EITHER IN THIS OR OTHER CONTEXTS BUT CONSIDERATION BEING GIVEN TO ADDING A PERSON FOR THIS PURPOSE.)

C. CHLORINATED HYDROCARBONS, PCB'S PHENOLS, ETC., IN MARINE ORGANISMS. SCIENTIST TO BE DESIGNATED FROM THE INSTITUTE OF MARINE SCIENCE, UNIVERSITY OF ALASKA,FAIRBANKS

D. NUTRIENTS (20,B-5.2 OF SOVEIT PROPOSAL). SCIENTIST: DR. JOHN J.A. MCLAUGHLIN, DEPARTMENT OF OCEANOGRAPHY, FORD-
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HAM UNIVERSITY, AND DIRECTOR OF CALDER ECOLOGY STUDY CENTER NEW YORK. EQUIPMENT TO INCLUDE TECHNICON AUTO-ANALYSER.

E. PHYTOPLANKTON AND BACTERIA (22,B-5.4). SCIENTISTS: DR. RICHARD IVERSON, DEPARTMENT OF OCEANOGRAPHY, FLORIDA STATE UNIVERSITY, TALLAHASSEE, WILL BE CHIEFLY RESPONSIBLE FOR THIS SECTION BUT WILL NOT BE ABLE TO GO ON CRUISE. HIS CHIEF ASSISTANT, DR. VERN MYERS, WILL WORK ON PHYTOPLANKTON VERTICAL DISTRIBUTION, PRODUCTIVITY CHLOROPHYL AND SPECIES ANALYSIS. PHYTOPLANKTON-BACTERIA INTERACTION WILL BE COV-
ERED BY DR. WAYNE BELL, DEPARTMENT OF OCEANOGRAPHY, MIDDLE-
BURGY COLLEGE, VERMONT, WHO WILL WORK CLOSELY WITH DR. MYERS.

F. ZOOPLANKTON. DR. THOMAS HOPKINS, UNIVERSITY OF SOUTH FLORIDA, ST. PETERSBURG, WILL HEAD A TEAM OF 2-3 SCIENTISTS WHOSE WORK WILL INCLUDE THE BROAD SPECTRUM OF ZOOPLANKTON ANALYSIS WITH EMPHASIS ON INTERMEDIATE ORGANISMS (MICRO-
NECTON) AND THEIR ECOLOGY BY SAMPLING FOR SPECIES COMPOSI-

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TION, DIURNAL VERTICAL DISTRIBUTION AND STANDING CROP ESTI-
MATES IN THE WATER COLUMN. DR. HOPKINS WILL HAVE ASSISTING
HIM DR. DEAN MILLIKEN OF THE UNIVERSITY OF SOUTHERN FLORIDA

AND, IF SPACE IS AVAILABLE, ONE OTHER SCIENTIST. COLLABOR-
ATING WITH DR. HOPKINS' TEAM WILL BE DR. KENNETH WALDRON OF
THE NORTHWEST FISHERIES CENTER OF NATIONAL MARINE FISHERIES
SERVICE (NMFS) WHOSE WORK WILL EMPHASIZE ICTHYOPLANKTON IN
THE ABOVE CONTEXT.

G. BENTHOS ORGANISMS (16,B-3) SCIENTIST: DR. HOWARD FED-
ER, INSTITUTE OF MARINE SCIENCE, UNIVERSITY OF ALASKA (OR
ANOTHER SCIENTIST DESIGNATED BY HIM FROM THE SAME INSTITUTE

H. MARINE BIRDS AND MAMMALS (NOT SUGGESTED IN SOVIET
PROPOSAL BUT DESIRED BY U.S. SIDE). SCIENTIST: DR. GERALD
SANGER, OFFICE OF BIOLOGICAL SERVICES, US FWS. IDENTIFICA-
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TION AND COUNTING OF SPECIES AND INDIVIDUALS BY AREA OF
SIGHTING.

4. ABOVE REPRESENTS TOTAL OF 11-12 SCIENTISTS RATHER THAN
9-10 SUGGESTED IN SOVIET PROPOSAL. FOR FULL EXPLOITATION
OF SCIENTIFIC MATERIAL, A COMPLEMENT OF TWELVE IS APPRO-
PRIATE BUT IF ABSOLUTELY NECESSARY WE COULD GET ALONG WITH
ELEVEN WITHOUT SACRIFICING ANY OF THE EIGHT SUBJECTS DE-
LINEATED ABOVE.

5. TO PROVDE MORE COMPLETE PICTURE OF CAPABILITIES AND
REQUIREMENTS OF CRUISE, U.S. SIDE NEEDS FOLLOWING PRELIMIN-
ARY INFORMATION:

A. IDENTIFY SHIP BY NAME OR CLASS AND ITS CAPABILITIES
AND CHARACTERISTICS, ESPECIALLY THE FOLLOWING.

B. WHAT NAVIGATIONAL EQUIPMENT WILL IT HAVE?

C. WHAT ECHO-SOUNDING AND OTHER SOUNDING EQUIPMENT?

D. WHAT TRAWLING AND BENTHIC/SEDIMENT SAMPLING GEAR, EG,
HEAVY DUTY WINCHES, APPROXIMATELY 6 MM WIRE, CONDUCTOR
CABLE, DEPTH CAPABILITIES (OFF AS WELL AS ON CONTINENTAL
SHELF?)

E. IN ADDITION 220 V, 50 C, WILL 110 AC, 60 C CURRENT BE
AVAILABLE? WHAT AMPERAGE?

F. ALSO, WE WOULD LIKE TO KNOW IF SOVIET DELEGATION TO
UPCOMING "STUDIES OF THE WORLD'S OCEANS MEETING" (WASHING-

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TON, APRIL 13-15) WILL INCLUDE PERSONS ALSO TAKING PART IN
OUR CRUISE OR IN PLANNING OF IT. IF SO, IT MIGHT BE HELP-
FUL TO TAKE OPPORTUNITY TO DISCUSS MATTERS IN PRELIMINARY
FASHION IN ORDER BE BETTER PREPARED FOR MOSCOW MEETING.

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6. WOULT IT NOT BE DESIRABLE TO HOLD JOINT CRUISE PREPARA-
TORY MEETING IN MOSCOW AFTER THE ABOVE STUDIES OF THE
WORLD'S OCEANS MEETING IN WASHINGTON, I.E., AROUND APRIL
20-25? IF THIS IS TOO LATE FOR PURPOSES OF CRUISE, EARL-
IEST DATE FOR U.S. GROUP WOULD BE APRIL 11.

7. PROPOSE SEND WORKING GROUP OF FOLLOWING PERSONS TO MOS-
COW MEETING: DR. ROBERT PUTZ, DEPUTY ASSOCIATE DIRECTOR
FOR RESEARCH, U.S. FWS WILL SERVE AS GROUP LEADER; DR.
THOMAS HOPKINS (SEE ITEM 3, F ABOVE) WILL REPRESENT HYDRO-
BIOLOGICAL SIDE; DR. JOHN J.A. MCLAUGHLIN (3.D ABOVE) FOR
HYDROCHEMICAL SIDE.

8. PLEASE PROVIDE COMMENTS AND RECOMMENDED DATES PER PARA-
GRAPH 6 ABOVE AS SOON AS POSSIBLE.
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Message Attributes

Automatic Decaptioning: X
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Current Classification: UNCLASSIFIED
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Control Number: n/a
Copy: SINGLE
Sent Date: 21-Mar-1977 12:00:00 am
Decaption Date: 01-Jan-1960 12:00:00 am
Decaption Note:
Disposition Action: n/a
Disposition Approved on Date:
Disposition Case Number: n/a
Disposition Comment:
Disposition Date: 01-Jan-1960 12:00:00 am
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
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Document Unique ID: 00
Drafter: FW/DBMCGRATH
Enclosure: n/a
Executive Order: N/A
Errors: N/A
Expiration:
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Format: TEL
From: STATE
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Legacy Key: link1977/newtext/t19770338/aaaabgyn.tel
Line Count: 197
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